

# Comparisons of Job Characteristics

Focus Occupation: **Medical Assistants (31-9092)**

Associated Occupation: **Healthcare Practitioners and Technical Workers, All Other (29-9099)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 56

Focus Occupation: Medical Assistants (31-9092)

Associated Occupation: Healthcare Practitioners and Technical Workers, All Other (29-9099)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Biology	3.7	20.2	2.9	<<	Extensive education and/or training may be required
Therapy and Counseling	3.8	19.0	6.0	<<	Extensive education and/or training may be required
Psychology	6.4	18.2	9.3	<<	Extensive education and/or training may be required
Medicine and Dentistry	3.7	16.5	12.5	<<	Extensive education and/or training may be required
Mathematics	9.2	15.4	5.9	<<	Extensive education and/or training may be required
Sociology and Anthropology	4.1	13.8	3.3	<<	Extensive education and/or training may be required
Philosophy and Theology	3.2	10.2	3.6	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Medical Assistants (31-9092)

Associated Occupation: Healthcare Practitioners and Technical Workers, All Other (29-9099)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Reading Comprehension	10.7	16.0	11.5	<<	Extensive development of skills in this area may be required
Speaking	10.8	13.6	13.0	0	Current skill level may be sufficient
Writing	9.2	13.3	10.3	<<	Extensive development of skills in this area may be required

Social Perceptiveness	9.1	12.2	11.4	0	Current skill level may be sufficient
Active Learning	8.7	11.8	9.6	<	A higher skill level may be required
Complex Problem Solving	9.1	11.6	8.3	<<	Extensive development of skills in this area may be required
Judgment and Decision Making	9.4	11.6	8.4	<<	Extensive development of skills in this area may be required
Science	4.5	8.8	5.8	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 92			
Focus Occupation: Medical Assistants (31-9092)					
Associated Occupation: Healthcare Practitioners and Technical Workers, All Other (29-9099)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Written Comprehension	11.0	16.4	11.4	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	15.9	13.5	<	Some improvement in abilities may be required
Oral Expression	12.4	15.5	13.9	<	Some improvement in abilities may be required
Written Expression	9.8	15.1	10.7	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	13.9	10.1	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	13.9	9.1	<<	Extensive improvement in abilities may be required
Information Ordering	9.9	11.5	10.2	<	Some improvement in abilities may be required
Flexibility of Closure	7.8	9.8	8.0	<	Some improvement in abilities may be required
Mathematical Reasoning	6.3	9.2	6.4	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 56
<b>Focus Occupation: Medical Assistants (31-9092)</b> <b>Associated Occupation: Healthcare Practitioners and Technical Workers, All Other (29-9099)</b>		
Tools and Technologies	Exclusivity	
Clinical and diagnostic analyzers and accessories and supplies	18	
Computers	1	

Content authoring and editing software	1
Data management and query software	1
Industry specific software	1
Laboratory centrifuges and accessories	13
Network applications software	1
Viewing and observing instruments and accessories	4

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.